



1

SEQUENCE LISTING

<110> CLORE, MARIUS
BEWLEY-CLORE, CAROLE A.
MEDABALIMI, JOHN L.

<120> NOVEL PEPTIDE INHIBITOR OF HIV FUSION THAT DISRUPTS THE
INTERNAL TRIMERIC COILED-COIL OF GP41

<130> (47992) 64865

<140> 10/544,115

<141> 2005-08-01

<150> PCT/US04/03794

<151> 2004-02-10

<150> 60/446,255

<151> 2003-02-11

<160> 4

<170> PatentIn Ver. 3.3

<210> 1

<211> 36

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 1

Ser	Gly	Ile	Val	Gln	Gln	Gln	Asn	Asn	Leu	Leu	Arg	Ala	Ile	Glu	Ala
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Gln	Gln	His	Leu	Gln	Leu	Thr	Val	Trp	Gly	Ile	Lys	Gln	Leu	Gln
		20				25						30		

Ala	Arg	Ile	Leu
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<210> 2

<211> 34

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 2

Trp	Met	Glu	Trp	Asp	Arg	Glu	Ile	Asn	Asn	Tyr	Thr	Ser	Leu	Ile	His
1				5				10						15	

Ser	Leu	Ile	Glu	Glu	Ser	Gln	Asn	Gln	Gln	Glu	Lys	Asn	Glu	Gln	Glu
			20				25						30		

Leu	Leu
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<210> 3
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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

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 Gln Ile His Glu Leu Gln Leu Thr Gln Trp Lys Ile Lys Gln Leu Leu
 20 25 30
 Ala Arg Ile Leu
 35

<210> 4
 <211> 36
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

<400> 4
 Ser Gly Ile Val Gln Gln Leu Asn Asn Gln Leu Arg Ala Glu Glu Ala
 1 5 10 15
 Asn Gln His Leu Glu Gln Leu Ser Val Trp Gly Ser Lys Gln Asn Gln
 20 25 30
 Ala Arg Arg Leu
 35